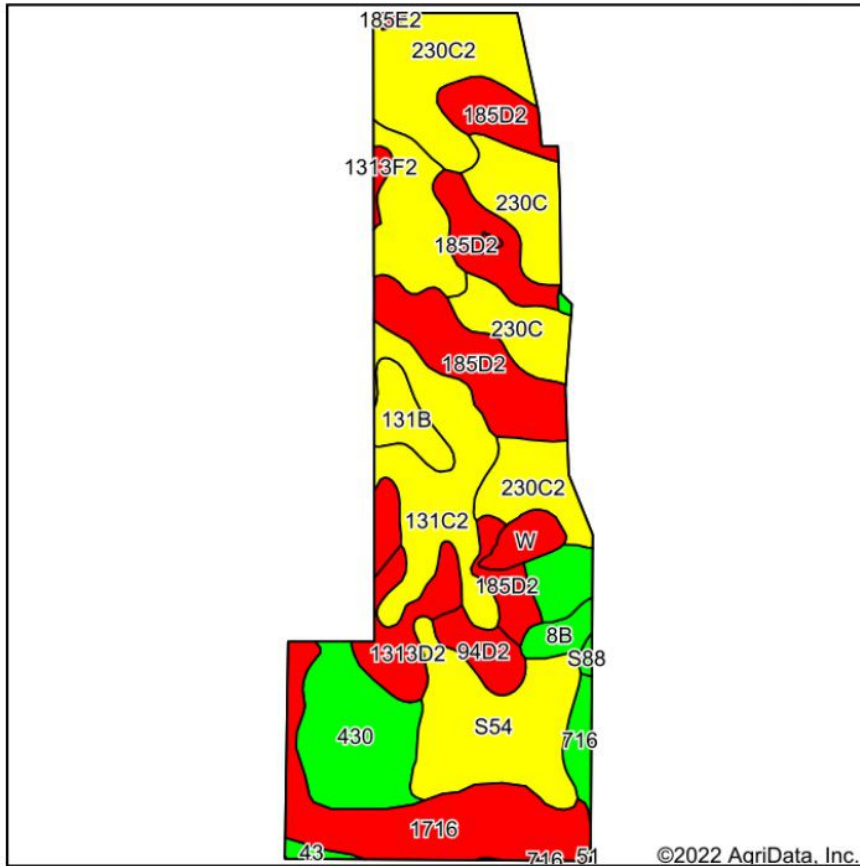
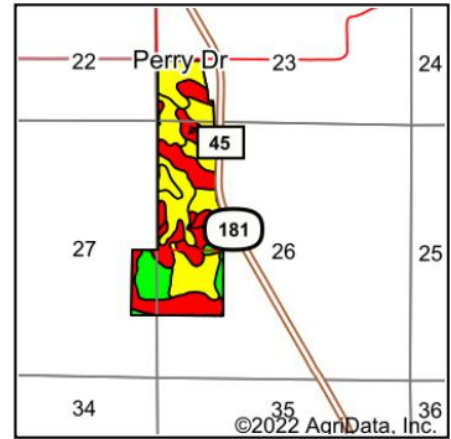


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Marion**
 Location: **26-75N-21W**
 Township: **Franklin**
 Acres: **164.57**
 Date: **10/24/2022**



Maps Provided By:



Area Symbol: IA125, Soil Area Version: 30

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall
185D2	Bauer silt loam, 9 to 14 percent slopes, moderately eroded	25.59	15.5%		Vle	13	20	35
131C2	Pershing silt loam, 5 to 9 percent slopes, moderately eroded	25.18	15.3%		Ille	62	49	69
230C2	Clearfield-Arispe silty clay loams, 5 to 9 percent slopes, moderately eroded	20.71	12.6%		Illw	58	53	70
1716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, channeled, frequently flooded	17.98	10.9%		Vw	11		21
S54	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	17.79	10.8%		Ilw	68		74
430	Ackmore silt loam, 0 to 2 percent slopes, occasionally flooded	13.87	8.4%		Ilw	77	83	90
230C	Clearfield-Arispe silty clay loams, 5 to 9 percent slopes	13.67	8.3%		Illw	61	59	77
1313D2	Munterville silt loam, 9 to 14 percent slopes, moderately eroded	6.68	4.1%		Vle	34	10	61
131B	Pershing silt loam, 2 to 5 percent slopes	4.07	2.5%		Ille	70	72	75
94D2	Caleb-Mystic loams, 9 to 14 percent slopes, moderately eroded	3.75	2.3%		IVe	34	35	74
S870C	Sharpsburg silty clay loam, benches, 5 to 9 percent slopes	3.70	2.2%		Ille	86		93
W	Water	2.93	1.8%			0	0	
716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded	2.48	1.5%		Ilw	78		89
8B	Judson silty clay loam, dissected till plain, 2 to 5 percent slopes	2.24	1.4%		Ile	93	85	93

Soils data provided by USDA and NRCS.



Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	
1313E2	Munterville silt loam, 14 to 18 percent slopes, moderately eroded	1.82	1.1%		Vle	22	5	58	
43	Bremer silty clay loam, 0 to 2 percent slopes, rarely flooded	0.74	0.4%		llw	79	82	83	
1313F2	Munterville silt loam, 18 to 25 percent slopes, moderately eroded	0.73	0.4%		Vlle	5	5	42	
S88	Nevin silty clay loam, heavy till, 0 to 2 percent slopes, rarely flooded	0.35	0.2%		lw	95		95	
185E2	Bauer silt loam, 14 to 18 percent slopes, moderately eroded	0.29	0.2%		Vlle	5	10	33	
Weighted Average						*-	48	*-	*n 61.3

**IA has updated the CSR values for each county to CSR2.

*- CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.